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DSSD CENSUS PROCEDURES AND OPERATIONS MEMORANDUM SERIES #DD - 2

MEMORANDUM FOR	Michael J. Longini Chief, Decennial Systems and Contracts Management Office
From:	Howard Hogan Chief, Decennial Statistical Studies Division
Attention:	Suzanne Fratino Chief, Telephone Questionnaire Assistance Staff Decennial Systems and Contracts Management Office
Subject:	Specifications for the Census 2000 Coverage Edit Followup Production Output

Attached is a specification for producing the production output file from the Coverage Edit Followup (CEFU) operation for Census 2000. These specifications are for the Telephone Questionnaire Assistance contractor for Census 2000.

These specifications must be used along with specifications documented by the Decennial Systems and Contracts Management Office (*Specifications for Coverage Edit Followup Data Flow*) and the Decennial Management Division (forthcoming). If you have any questions or comments on these specifications please contact Susan Ammenhauser on (301) 457-4236.

Attachment

cc: Coverage Edit Team Distribution List
E. Katzoff (DSCMO)

Using Coverage Edit Followup Data to Determine Production Output

A.   Record Types

This attachment specifies how to use the results of the CEFU interview data to produce production output data to feed back to the Census Bureau. As the input/output data flow specifications from DSCMO define, input data consists of two record types. Record type 3 **(rt=3)** is the case level data record, or census ID level. Record type 4 **(rt=4)** are the person level records. The common link between these records is the census housing unit identification number **(huid)**.

The output production data will consist of three record types. Always output **rt=3 and rt=4**, with new values for certain variables as specified below. If there are new census data returning to the Census Bureau, defined as data for persons seven and over for large households (6 and over for Be Counted form large households), a person add resulting from the CEFU interview, or a change in input person status (person identified as delete by the CEFU interview), also output **rt=2.**

B.   Case Level Variables (rt=3)

1.   <u>casestat</u> - This variable will always have a value of 1 on the input file to CATI, and must have a different value for cases returning to the Census Bureau.

casestat=1 identifies the CEFU input record to CATI

casestat=2 identifies the CEFU output records returning to the Census Bureau with <u>new</u> data

casestat=3 identifies the CEFU output records returning to the Census Bureau with <u>no</u> changes to the data

2.   <u>cefupop</u> - This is the population count as determined by the CEFU interview.

cefupop = the sum of the number of person records with cefustat= 1 or 2 or 3

3.   <u>codecase</u> - This is the final outcome code of the CEFU interview. The values are specified in the CEFU CATI specifications on pages 45-46.

C. Person Level Variables (rt=4)

1. <u>cefustat</u> - This variable is created by the CEFU CATI instrument and maintained for each person record. It will be used in the creation of production output, renamed (**cjk1**), and sent back to the Census Bureau for all **rt=2**. Note that more details are defined within the CEFU CATI specification.

    All input person records or person add records are assigned values of 1 or 2 for **cefustat**.

    cefustat=1 is assigned to input person records that have census data

    cefustat=2 is assigned to input person records for large household persons (that is, for persons reporting on short or long forms, persons 7 and over; for persons reporting on Be Counted forms, persons 6 and over).

    These next values of **cefustat** are assigned to person records as a result of the CEFU interview.

    cefustat=3 is assigned to records for persons added during the CEFU interview

    cefustat=4 is assigned to records for persons identified during the CEFU interview as deletes

    cefustat=5 is assigned to records for persons identified during the CEFU interview as a duplicate of another person within the household

2. <u>cjk1</u> - This is the renamed and redefined **cefustat** variable.

    cjk1=1 is assigned to output person records that are for CEFU person adds (**cefustat=3**)

    cjk1=2 is assigned to output person records for persons identified as a delete or a duplicate by the CEFU interview (**cefustat=4 or 5**)

cjk1=3 is assigned to output person records for large houshold persons whose data were collected at the end of the CEFU interview **(cefustat=2)**

D.   Determine the Output for Each Record Type

1.   After the CEFU interview is completed, if <u>all</u> person records have **cefustat=1** then output:

- **rt=3** with **casestat=3** and with new values for **cefupop** and **codecase**

- **rt=4** with no changes to any variables

2.   After the CEFU interview is completed, if any persons have **cefustat=2 through 5**, then output:

- **rt=3** with new values for **casestat, cefupop** and **codecase**

- **rt=4** with no changes to any input variables

- For all persons with **cefustat=2**, output **rt=2** and **cjk1=3** and the appropriate census data. Note that the layout of census data depends on whether input was short form or Be Counted form (use output D-1) or long form (output D-2).

- For all persons with **cefustat=3**, output **rt=2** and **cjk1=1** and the appropriate census data. Note that the layout of census data depends on whether input was short form or Be Counted form (use output D-1) or long form (output D-2).

- For all persons with **cefustat=4 or 5**, output **cjk1=2** and **rt=2** with the following variables only **rt, huid, cjk1=2, pnum, lastname, firstnam, midlinit**

3.   Exceptions

Any person records that are not input records (that is, a CEFU person add
with a first value of **cefustat=3**) and are deleted during the CEFU
interview (**cefustat=4 or 5**) <u>never</u> have to have any person level records
returned (**rt=2 or 4**) .